

**Measures Recommended by the  
Data Consortium (Tier I)**

ID	Measure	Data Type	Data Source	Frequency	Comparability
<b>ACCESS TO CARE</b>					
<b>Access Outcomes</b>					
1A	Hospitalization for ambulatory-care-sensitive conditions:	Administrative	HCUP	A	N
3A	Total hospitalizations per 1000 population (by source of payer)	Survey	NHDS; KHA database	A	
30A	Number of patients seeking inpatient care within their county	Administrative	Hospital Discharge Data (KHA database)	A	C
<b>Health Insurance Status</b>					
4A	Persons with health insurance: Overall Total and grouped by type - - Private: Employment-based Own-employment-based Direct purchase - Government: Medicaid Medicare Military	Survey	CPS	A	S
11A	Health Insurance Coverage - Uninsured	Survey	CPS	A	S
<b>Medicaid Eligibility</b>					
12A	Poverty rate	Census & Surveys	Census Bureau state profiles, <a href="http://www.census.gov">www.census.gov</a>	A	
13A	Percent of eligible and uninsured children who are enrolled	Survey	CPS estimates	A	S
<b>Demographics</b>					
14A	Percent minority population	Census & Surveys	Census Bureau, USA Counties General Profile	A	
15A	Percent metropolitan population	Census & Surveys	U.S. Census, <a href="http://www.census.gov">www.census.gov</a>	5 yrs	N S C
16A	Percent rural population	Census & Surveys	U.S. Census, <a href="http://www.census.gov">www.census.gov</a>	5 yrs	N S C
17A	Unemployment rate	Survey	Bureau of Labor Statistics, Local Area Unemployment Statistics	A M	N S C
18A	Education level		Bureau of Labor Statistics, Current Population Survey		
19A	Percent of employed in service and trade industries	Census & Surveys	Census Bureau County Business Patterns Economic Profiles	5 yrs	N S C
20A	Percent of employed in firms with fewer than 100 employees	Census & Surveys	County: Census Bureau, County Business Patterns; State: Census Bureau, Statistics of U.S. Businesses	5 yrs	N S C
21A	Percent employed part-time		Bureau of Labor Statistics (possible source)		

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Health Professions Workforce					
22A	Physician (FTE) to population ratio (by type of physician)		KHA, KHPA Data Collection + Survey		
23A	Dentist to population ratio		KHA, KHPA Data Collection		
103A	Nursing to population ratio		KHA, KHPA Data Collection		
104A	Pharmacist to population ratio		KHA, KHPA Data Collection		
Safety Net Stability					
24A	Delay or difficulty in getting emergency care	Survey	NHIS	Q	
Medical Home					
28A	People who have a specific source of ongoing care	Survey	NHIS	A	N S
Health Disparities					
26A	Will be handled by subgrouping selected measures (by age, ethnicity, income, etc.) rather than as a separate category.				
HEALTH AND WELLNESS					
Tobacco Use and Prevention					
27H	Percentages of adults & adolescents who currently smoke cigarettes	Surveys	BRFSS (adults), YRBS / YTS (adolescents)	BRFSS : Annual, YRBS & YTS: Every other year	
Overweight and Obesity					
28H	Percentages of adults & youth who are overweight	Surveys	BRFSS (adults), YRBS / YTS (adolescents)	BRFSS : Annual, YRBS & YTS: Every other year	N
29H	Percentages of adults & youth who are obese	Surveys	BRFSS (adults), YRBS / YTS (adolescents)	BRFSS : Annual, YRBS & YTS: Every other year	
Alcohol Use					
30H	Binge drinking among adults, 18 years & older	Survey	BRFSS	A	N
31H	Percentages of youth who reported using alcohol at least once in the past 30 days	Survey	YRBS	Every other Year	N
Exercise and Physical Activity					
32H	Percentages of children and adults who participate in recommended levels of physical activity	Surveys	BRFSS (adults), YRBS / YTS (adolescents)	BRFSS : Annual, YRBS & YTS: Every other year	N

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<b>Fruit and Vegetable Consumption</b>					
33H	Percentage of adults and adolescents who consume fruits and vegetables 5 or more times per day	Surveys	BRFSS (adults), YRBS / YTS (adolescents)	Annual, Every Other year	N
<b>Risk of Morbidity &amp; Mortality Due to Heart Disease</b>					
34H	Percentage of adults who were tested and diagnosed with high blood cholesterol level	Survey	BRFSS	A	N
35H	Percentage of adults who have hypertension	Survey	BRFSS	A	N
36H	Prevalence of diabetes in adults 18 yrs. & older	Survey	BRFSS	A	N
37H	Age Adjusted Mortality Rate for CHD	Civil Registration	Vital Statistics	A	N
38H	Age Adjusted Mortality Rate for Cerebrovascular Disease (Stroke)	Civil Registration	Vital Statistics	A	N
39H	Age Adjusted Mortality Rate for Congestive Heart Failure	Civil Registration	Vital Statistics	A	N
<b>Immunization</b>					
40H	Percentage of adults aged 18 years and older ever vaccinated annually against influenza	Survey	BRFSS	A	N
41H	Percentage of young children who are fully immunized (4:3:1:3:3 series)	Survey	National Immunization Survey	A	N
<b>Sexual Behaviors/STD/Teen Pregnancy</b>					
42H	Rate of birth among teenagers age 15 through 17 years	Civil Registration / U.S. Census	Vital Statistics & U.S. Census	A	N
<b>Health Screening for Chronic Infectious Disease</b>					
43H	Percentage of adults 50 years and older who reported they had a colonoscopy	Survey	BRFSS	A	N
44H	Percentage of women 18 years & older who reported they had a Papanicolaou smear test (PAP Test)	Survey	BRFSS	A	N
45H	Percentage of women 40 years & older who reported they had a mammogram	Survey	BRFSS	A	N
<b>Maternal and Child Health</b>					
46H	Proportion of babies in the WIC program who are breast-fed at the age of three months	Administrative	WIC Information System	A	N
47H	Proportion of Medicaid eligible children who received any dental services during a year	Administrative	Medicaid Information System	A	N
48H	Infant Mortality Rate	Civil Registration	Vital Statistics	A	N
49H	Proportion of pregnant women who receive prenatal care in the first trimester of pregnancy	Civil Registration	Vital Statistics	A	N

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<b>Injury and Violence</b>					
105H	Age Adjusted and Age-Specific Mortality Rates for Motor Vehicle Traffic Accidents	Civil Registration	Vital Statistics	A	N
106H	Age Adjusted and Age-Specific Mortality Rates for Traumatic Brain Injury and spinal cord injury due to Motor Vehicle Traffic Accidents	Civil Registration	Vital Statistics	A	N
51H	Suicide Death Rate	Civil Registration	Vital Statistics	A	N
114H	Percent of trauma patients transferred from emergency department to another acute care facility within 6 hours (i.e., elapsed time between emergency department arrival and discharge to another acute care facility does not exceed 6 hours)	Clinical	Trauma Registry	A	S
115H	Percent of patients with suspected traumatic brain injury (moderate to severe coma, GCS less than 12) transferred to a level 1 or II trauma center for treatment	Clinical	Trauma Registry	A	S
<b>Disability</b>					
53H	Percentage of Kansans who reported living with a disability	Survey	BRFSS	A	
<b>General Health</b>					
107H	Years of Potential Life Lost (YPLL)	Civil Registration	Vital Statistics	A	
108H	Percentage of adults who reported that in general their health is: (1)excellent; (2) Very Good; (3)Good; (4) Fair; (5) Poor	Survey	BRFSS	A	
109H	Percentage of adults who reported that during the past 30 days their mental health was not good (mental health, which includes stress, depression, and problems with emotions) for: (1) 0 days; (2) 1-4 days; (3) 5-13 days; (4) 14-29 days; (5) 30 days	Survey	BRFSS	A	
<b>Oral Health</b>					
110 H	Percentage of adults who visited a dentist or a dental clinic for any reason (this Include visits to dental specialists, such as orthodontists) in: (1) Within past year; (2) Within past two years; (3) Within past 5 years; (4) 5 or more years; (5) Never	Survey	BRFSS	A	N
111 H	Percentage of adults who had their teeth cleaned by a dentist or dental hygienist in: (1) Within past year; (2) Within past two years; (3) Within past 5 years; (4) 5 or more years; (5) Never	Survey	BRFSS	A	N

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<b>QUALITY AND EFFICIENCY</b>					
<b>Adult Immunization</b>					
82Q	Percent of persons age 65 and over who received an influenza vaccination in the past 12 months	Survey	BRFSS		
83Q	Percent of Long-Stay Residents vaccinated for the influenza season	NH abstracted/ reported	CMS-MDS		
84Q	Percent of persons age 65 and over who have ever received a pneumococcal vaccination	Survey	BRFSS		
85Q	Percent of Long-Stay Residents who were assessed and given pneumococcal vaccination	NH abstracted/ reported	CMS-MDS		
<b>Respiratory Health</b>					
86Q	Asthma admissions for children		H-Cup	A	N
<b>Heart Disease and Stroke</b>					
87Q	Admissions for congestive HF (excluding patients with cardiac procedures, obstetric and neonatal conditions, and transfers from other institutions) per 100,000 population, age 18 and over		H-CUP		
88Q	Heart attack patients- administered aspirin within 24 hours of hospital admission	Abstracted samples	CMS	Q	N
89Q	Heart attack patients- Percutaneous Coronary Intervention (PCI) received within 90 minutes of hospital arrival	Abstracted samples	CMS	Q	N
<b>Diabetes</b>					
90Q	Admissions for diabetes with short-term complications (excluding obstetric admissions and transfer from other institutions) per 100,000 population, age 18 and over		HCUP		
91Q	Admissions for uncontrolled diabetes without complications (excluding obstetric and neonatal admissions and transfer from other institutions) per 100,000 population, age 18 and over		HCUP		
92Q	Percent of adults age 40 and over with diabetes who had a foot examination in the past year	Survey	BRFSS		
93Q	Percent of adults age 40 and over with diabetes who had a hemoglobin A1c measurement at least once in the past year	Survey	BRFSS		

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<b>Mental Health</b>					
94Q	Percent of long-stay nursing home residents who are more depressed or anxious	Nursing Home reported	CMS-MDS	Q	N
112Q	Persons with a severe and persistent mental illness are competitively employed				
113Q	Youth with a serious emotional disturbance attend school regularly				
<b>Injury and Violence</b>					
95Q	Hospital inpatient surgery patients- prophylactic antibiotic(s) stopped within 24 hours after surgery	Abstracted Samples	CMS	Q	N
96Q	Hospital inpatient surgery patients- prophylaxis to prevent venous thromboembolism received	Abstracted Samples	CMS	Q	N
97Q	Percent of high-risk, long-stay nursing home residents who have pressure sores	Nursing Home reported	CMS	Q	N
<b>Cancer</b>					
98Q	Proportion of Female Breast cancer that are <i>in situ</i> at the time of diagnoses. ( <i>In situ</i> : a neoplasm with all characteristics of malignancy except invasion)	Hospital reported	Cancer Registry	A?	
99Q	Proportion of Colorectal cancer that are <i>in situ</i> at the time of diagnoses	Hospital reported	Cancer Registry	A?	
100Q	Proportion of Lung cancer that are <i>in situ</i> at the time of diagnoses	Hospital reported	Cancer Registry	A?	
101Q	Proportion of Prostate cancer that are <i>in situ</i> at the time of diagnoses	Hospital reported	Cancer Registry	A?	
<b>Tobacco</b>					
102Q	Percent of current smokers age 18 and over who reported receiving advice to quit smoking	Ph Survey	BRFSS	A	N
<b><u>AFFORDABILITY AND SUSTAINABILITY</u></b>					
<b>State Health Expenditures</b>					
58S	State health care expenditures in total \$ (Personal Health Care) and KS ranking compared to other states	Administrative	HHS/CMS/National Health Expenditure Accounts (NHEA) - aggregate totals	Annual but most recent 2004	
59S	State health care expenditures per capita (Personal Health Care)	Administrative	HHS/CMS/National Health Expenditure Accounts (NHEA) - aggregate totals	Annual but most recent 2004	
60S	State health care expenditures as a % of State GDP	Administrative	HHS/CMS/National Health Expenditure Accounts (NHEA) - aggregate totals	Annual but most recent 2004	
61S	State health care expenditures by type (service category) in \$	Administrative	HHS/CMS/National Health Expenditure Accounts (NHEA) - aggregate totals	Annual but most recent 2004	

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<b>Public Spending</b>					
62S	Total Medicaid/SCHIP expenditures divided by source of funds	Claims/ Financial Reports	MAR, MMIS, MSIS, CMS 64, 21	D Q A	
63S	Medicaid/SCHIP - Expenditures per eligible member per month and per user per month	Claims/ Financial Reports	MAR, MMIS, MSIS, CMS 64, 21, 372, I	D Q A	
64S	Totals of expenditures for services by service category including HCBS	Claims/ Financial Reports	MAR, MMIS, MSIS, CMS 64, 21	D Q A	
<b>Private Spending</b>					
67S	Total expenditures for services by service category	Med Par	Med Par	A	
68S	Average premiums paid by employer for: (1) individual; (2) individual +1; (3) family	Survey	MEPS data and/or A/H Premium Rate Filings	A	
<b>Consumer Spending</b>					
69S	Average employee's share of premium for: (1) individual; (2) individual +1; (3) family	Survey	MEPS data and/or A/H Premium Rate Filings	A	
70S	Average costs of co-insurance	Survey	MEPS	A	
71S	Average co-pays for physician office visits	Survey	MEPS	A	
72S	Average deductibles	Survey	MEPS	A	
<b>Other Health Spending</b>					
74S	Safety net clinics proportion of operating budget by source of funding	Financial	KDHE/Kansas Legislature/Data from KAMU/HRSA data warehouse/UDS	A	
75S	Safety net clinic cost per user per calendar year	Financial and Demographic	DataCounts	A	
76S	Community mental health clinics proportion of operating budget by source of funding	Financial Reports/Medicaid Claims	SRS DBHS & Kansas Health Solutions	M	
77S	Community mental health clinic cost per user per calendar year (excluding substance abuse and substance abuse only)	Financial Reports/Medicaid Claims/AIMS Data	SRS DBHS & Kansas Health Solutions	Calculated As needed	
78S	Federal Funding for Public health from CDC/HRSA	Financial	HRSA Data Warehouse/CDC State Profiles	A	
79S	State ranking for Federal funding from CDC/HRSA (per capita)	Financial	HRSA Data Warehouse/CDC State Profiles	A	

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